IMAGE orbit 2002 047 (02/16) 13:18 UT to 2002 048 (02/17) 03:30 UT PCAP **OVAL** 20 20 **CLEFT CUSP** PSPHERE6 048 Ø0/048 18 6 Z(SM) 2 0 0 -3 1 0 -2 -3 2 1 -2 **–** 1 X(SM)Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 -5 F\_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU 1000 FREQ(kHz) 100 10 UT 13:00 RE 2.5 L 2.7 ILAT 52.2 MLA<del>T</del> 13.7 MLT 3.3 19:00 8.1 19.0 76.7 49.2 2.8 22:00 7.4 50.5 81.9 67.5 3.8 1:00 4.2 34.3 80.2 69.6 12.8 4:00 3.9 4.2 60.7 14.7 3.0 16:00 6.7 \_9.8

71.4 34.1

-3

6

4

2

0

-4

-2

0

2

1

0

Thu Jul 1 11:27:42 2004

X(SM)

Y(SM)

Z(SM)